## INTERNATIONAL SEARCH REPORT

International application No.

			PC1/1L04/00667		
A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : G06F 17/30					
US CL: 707/2, 3, 4, 5, 10, 100, 101					
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
U.S.: 707/2, 3, 4, 5, 10, 100, 101					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data have consulted during the interrectional coarse (see 5.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  CiteSeer.IST					
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C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Catagory # Cincip of June 1997					
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
	pages 1-113, whole document.  NML-Based Semi-structured Data in Mediation Systems", University of Florida, May 2001, 7-8, 1			1-6, 9-15, 19	
Y				7.9 16 19 20 117	
]				7-8, 16-18, 20-117	
Y	US 2002/01941181 A1 (WACHTEL) 19 December 2002 (19.12.2002), whole document.			7-8, 16-18, 20-117	
,				,, 20, 20-11/	
A	US 2002/0120618 A1 (USHIJIMA et al) 29 August 2002 (29.08.2002), Whole document.			1-117	
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Further	documents are listed in the continuation of Box C.		See patent family annex.	<i>e.</i> 3	
	pecial categories of cited documents:			*	
date and not		later document published after the inte date and not in conflict with the applic	ation but cited to understand the		
"A" document defining the general state of the art which is not considered to be of particular relevance of particular relevance				ention	
· ·		"X"	document of particular relevance; the	claimed invention cannot be	
The state of the s			considered novel or cannot be considered to involve an inventive step when the document is taken alone		
"L" document	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	#3/m			
specified	)	"Y"	document of particular relevance; the considered to involve an inventive step	claimed invention cannot be	
"O" document referring to an oral disclosure was subtititive at			combined with one or more other such	documents, such combination	
			being obvious to a person skilled in the	e art	
"P" documen	t published prior to the international filing date but later than the late claimed	<b>"&amp;"</b>	document member of the same patent	family	
Date of mailin			atting of the international sear	ki 7996	
22 December 2004 (22.12.2004)			Date of mailing of the international search report		
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Form PCT/ISA/210 (second sheet) (January 2004)					
- 5.111 1 01/10/	1210 (second sheet) (January 2004)		-		